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# SEWAGE SLUDGE & SUBMERSIBLE DE-WATERING PUMPS



These pumps are available with different materials of construction and features a multitude of applications in waste water handling and treatment. Sewage pumps are perfectly powered by motor designed to deliver optimal performance and to withstand vagaries of weather and power fluctuation.



# SEWAGE SLUDGE & SUBMERSIBLE DE-WATERING PUMPS

## SALIENT FEATURES

- Tough ABS construction
- Wear-resistance shaft and impeller
- Excellent cooling of the motor enables the pump to operate even when it is partially submerged
- Automatic operation with start/stop float switch and manual operation
- Supplied with manpower plug and self-seal fitting
- Protection IP 68

## SPECIFICATIONS

- Power Range Single Phase : 1.0 HP-3.0 HP
- Three Phase : 7.0 HP - 87 HP
- Speed 3950 rpm
- Versions A.C. Single Phase 220 V, 230 V
- A.C. Three Phase 460 V, 465 V
- Type of Duty S1 ( Continuous )
- Degree of Protection IP 68
- Insulation Class B / F
- Impeller Type Vortex / Closed
- Single Channel / Closed Multi Channel / Open Single Channel
- Motor Type Dry ( Rewindable )
- pH Value 6 to 12
- Head Maximum upto 247 ft
- Maximum Flow upto 2500us gpm
- Liquid Density 1 kg/dm
- Maximum Liquid Temperature 104 F
- Delivery Size 2 1/2 to 6

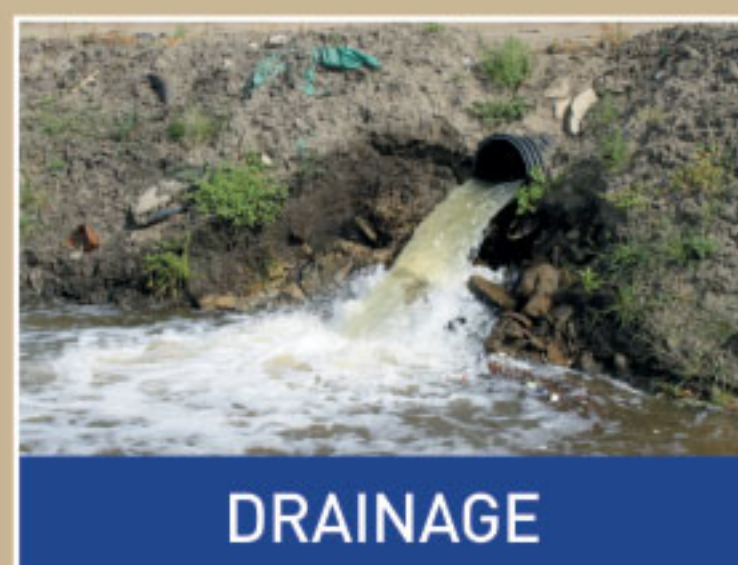
## APPLICATIONS



MINES



SUMP



DRAINAGE



SEWAGE TREATMENT



INDUSTRIAL WASTE WATER